

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Kurtis Chad KELLEY et al.	)	Group Art Unit: Not Yet Assigned
	)	
Application No.: Not Yet Assigned	)	Examiner: Not Yet Assigned
	)	
Filed: March 12, 2004	)	
	)	
For: BATTERY INCLUDING CARBON	)	
FOAM CURRENT COLLECTORS	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed concurrently with the application.

Copies of the listed documents, including any copending patent applications, are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

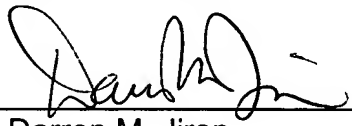
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: March 12, 2004

By:   
Darren M. Jiron  
Reg. No. 45,777

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	09453.0002-01	Appln. No.	Unknown
Applicant	Kurtis Chad KELLEY et al.		
Filing Date	March 12, 2004	Group:	Unknown

U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
		1,285,660	11/26/18	Ford			
		2,620,369	12/2/52	Daniel	136	111	
		2,658,099	11/3/53	Basset	136	121	
		2,843,649	7/15/58	Louis	136	111	
		3,021,379	2/13/62	Jackel	136	145	
		3,188,242	6/8/65	Kordesch et al.	136	86	
		3,442,717	5/6/69	Horn et al.	136	176	
		5,510,359	5/5/70	Selover, Jr., et al.	136	146	
		3,565,694	2/23/71	Chireau	136	121	
		3,597,829	8/10/71	Wagner et al.	29	420.5	
		3,635,676	1/18/72	Sands	23	209.4	
		3,832,426	8/27/74	Malthouse et al.	264	29	
		3,833,424	9/3/74	Louis et al.	136	86	
		3,857,913	12/31/74	Crow et al.	264	29	
		3,960,770	6/1/76	Raley, Jr. et al.	252	444	
		4,011,374	3/8/77	Kaun	429	220	
		4,086,404	4/25/78	Vissers et al.	429	220	
		4,098,967	7/4/78	Biddick et al.	429	210	
		4,125,676	11/14/78	Maricle et al.	429	38	
		4,134,192	1/16/79	Parkinson et al.	29	2.	
		4,152,825	5/8/79	Bruneau	29	623.2	
		4,188,464	2/12/80	Adams et al.	429	210	
		4,224,392	9/23/80	Oswin	429	206	
		4,275,130	6/23/81	Rippel et al.	429	144	
		4,339,322	7/13/82	Balko et al.	204	255	
		4,363,857	12/14/82	Mix	429	234	

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Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,374,186	2/15/83	McCartney et al.	429	154	
	4,485,156	11/27/84	Tokunaga	429	204	
	4,566,877	1/28/86	Pazdej et al.	44	51	
	4,717,633	1/5/88	Hauser	429	209	
	4,749,451	6/7/88	Naarmann	204	58.5	
	4,758,473	7/19/88	Herscovici et al.	428	408	
	4,865,931	9/12/89	McCullough, Jr. et al.	429	194	
	4,900,643	2/13/90	Eskra et al.	429	241	
	5,017,446	5/21/91	Reichman et al.	421	225	
	5,106,709	4/21/92	Tekkanat et al.	429	210	
	5,162,172	11/10/92	Kaun	429	155	
	5,200,281	4/6/93	Leap et al.	429	129	
	5,208,003	5/4/93	Simandl et al.	423	445	
	5,223,352	6/29/93	Pitts et al.	429	225	
	5,229,228	7/20/93	Doniat et al.	429	234	
	5,260,855	11/9/93	Kaschmitter et al.	361	502	
	5,268,395	12/7/93	Simandl et al.	521	142	
	5,300,272	4/5/94	Simandl et al.	423	445	
	5,348,817	9/20/94	Rao et al.	429	210	
	5,374,490	12/20/94	Aldecoa	429	152	
	5,393,619	2/28/95	Mayer et al.	429	152	
	5,395,709	3/7/95	Bowker et al.	429	152	
	5,402,306	3/28/95	Mayer et al.	361	502	
	5,411,818	5/2/95	Barlow et al.	429	185	
	5,426,006	6/20/95	Delnick et al.	429	218	

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U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
		5,429,893	7/4/95	Thomas	429	218	
		5,441,824	8/15/95	Rippel	429	53	
		5,474,621	12/12/95	Barnard	136	256	
		5,498,489	3/12/96	Dasgupta et al.	424	152	
		5,508,131	4/16/96	Bowen et al.	429	210	
		5,512,390	4/30/96	Obushenko	429	204	
		5,529,971	6/25/96	Kaschmitter et al.	502	416	
		5,538,810	7/23/96	Kaun	429	129	
		5,543,247	8/6/96	Pulley et al.	429	129	
		5,563,007	10/8/96	Young et al.	429	139	
		5,569,563	10/29/96	Ovshinsky et al.	429	223	
		5,580,676	12/3/96	Honda et al.	429	131	
		5,593,797	1/14/97	Brecht	429	210	
		5,595,840	1/21/97	Henning et al.	429	210	
		5,626,977	5/6/97	Mayer et al.	429	44	
		5,636,437	6/10/97	Kaschmitter et al.	29	825	
		5,643,684	7/1/97	Tsubouchi et al.	428	605	
		5,667,909	9/16/97	Rodriguez et al.	429	127	
		5,677,075	10/14/97	Fujita	429	48	
		5,705,259	1/6/98	Mrotek et al.	428	209	
		5,712,054	1/27/98	Kejha	429	21	
		5,723,232	3/3/98	Yamada et al.	429	245	
		5,738,907	4/14/98	Vaccaro et al.	427	172	
		5,766,797	6/16/98	Crespi et al.	429	197	

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Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
		5,882,621	3/16/99	Doddapaneni et al.	423	445	
		5,888,469	3/30/99	Stiller et al.	423	4445	
		5,898,564	4/27/99	Mayer et al.	361	508	
		5,932,185	8/3/99	Pekala et al.	423	445	
		5,955,215	9/21/99	Kurzweil et al.	429	41	
		5,993,996	11/30/99	Firsich	429	231.8	
		6,001,761	12/14/99	Hata et al.	501	103	
		6,033,506	3/7/00	Klett	156	78	
		6,037,032	3/14/00	Klett et al.	428	71	
		6,045,943	4/4/00	Nowaczyk	429	160	
		6,060,198	5/9/00	Snaper	429	233	
		6,077,464	6/20/00	Murdie et al.	264	29.5	
		6,077,623	6/20/00	Grosvenor et al.	429	210	
		6,103,149	8/15/00	Stankiewicz	264	29.1	
		6,117,592	9/12/00	Hoshino et al.	429	235	
		6,127,061	10/3/00	Shun et al.	429	40	
		6,146,780	11/14/00	Cisar et al.	429	34	
		6,183,854	2/6/01	Stiller et al.	428	312.2	
		6,193,871	2/27/01	Coates et al.	205	170	
		6,217,841	4/17/01	Grindatto et al.	423	345	
		6,241,957	6/5/01	Stiller et al.	423	448	
		6,245,461	6/12/01	Smith et al.	429	231.8	
		6,248,467	6/19/01	Wilson et al.	429	39	
		6,258,473	7/10/01	Spillman et al.	429	9	
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		6,287,721	9/11/01	Xie et al.	429	152	

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	6,296,746	10/2/01	Broman et al.	204	294	
	6,316,148	11/13/01	Timmons et al.	429	241	
	6,319,627	11/20/01	Snyder et al.	429	62	
	6,323,160	11/27/01	Murdie et al.	508	109	
	6,332,990	12/25/01	Mayer et al.	252	502	
	6,346,226	2/12/02	Stiller et al.	423	448	
	6,379,845	4/30/02	Inazawa et al.	429	235	
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	6,395,423	5/28/02	Kawakami et al.	429	215	
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	6,438,964	8/27/02	Giblin	62	3.5	
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	6,569,559	5/27/03	Rouillard et al.	429	120	
	6,576,365	6/10/03	Meitav et al.	429	130	
	6,605,390	8/12/03	Moore et al.	429	231.8	
	6,631,073	10/7/03	Sakata et al.	361	502	

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Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
WO 00/16418	3/23/00	PCT			
WO 00/43314	7/27/00	PCT			
WO 01/66490	9/13/01	PCT			
WO 95/06002	3/2/95	PCT			

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	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	WO 98/02382	1/22/98	PCT			
	WO 98/27023	6/25/98	PCT			
	WO 99/11585	3/11/99	PCT			
	WO 99/11586	3/11/99	PCT			
	WO 99/61549	12/2/99	PCT			
	WO 99/64223	12/16/99	PCT			
	WO 02/094533	11/28/02	PCT			
	WO 02/18271	3/7/02	PCT			
	WO 02/18272	3/7/02	PCT			
	EP 0 555 978 A1	8/18/93	EPO			
	EP 1225160	7/24/02	EPO			
	JP 2002-220217	8/9/02	Japan			Abstract only
	JP 61270205	11/29/86	Japan			Abstract only
	JP 63057649	3/12/88	Japan			Abstract only
	JP 6418982	1/23/89	Japan			Abstract only
	GB 18590	8/11/10	Great Britain			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	US2002/0061436A1 published May 23, 2002.
	US2002/0150822A1 published October 17, 2002.
	US2002/0027066 published March 7, 2002.
	US2002/0136680 published September 26, 2002.
	US2003/0108785A1 published June 12, 2003.
	US2003/0104280A1 published June 5, 2003.
	US2003/0099884A1 published May 29, 2003.
	US2001/0019800A1 published September 6, 2001.
	US2003/0003343A1 published January 2, 2003.
	US2002/0114990A1 published August 22, 2002.



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Applicant	Kurtis Chad KELLEY et al.		
Filing Date	March 12, 2004	Group:	Unknown

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	US2002/0081478A1 published June 27, 2002.
	<a href="http://www.powertechnologyonline.com/progress.html">http://www.powertechnologyonline.com/progress.html</a> , Power Technology, Inc, January 15, 2002.
	U.S. Patent Application No. 10/183,471, filed June 28, 2002.
	U.S. Patent Application No. 10/324,068, filed December 20, 2002.
	U.S. Patent Application No. 10/326,257, filed December 23, 2002.

Examiner	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce